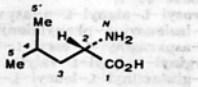
(13→3)-lactone — see *Theonellapeptolide IIIe [206063-37-8]*

L-Leucine *[61-90-5]*



—, *N*-[1-[*N*-[*N*-[*N*-[*N*^{2}-[*N*-[*N*-[*N*-[*N*-(*N*-acetyl-L-alanyl)-L-alanyl]-L-α-aspartyl]-L-isoleucyl]-L-seryl]-L-glutaminyl]-L-tryptophyl]-L-alanyl]-glycyl]-L-prolyl]-

See *Hippocampal cholinergic neurostimulating peptide (rat) [140158-49-2]*

—, L-alanyl-L-cysteinyl-L-lysylglycyl-L-valyl-L-phenylalanyl-L-α-aspartyl-L-alanyl-L-cysteinyl-L-threonyl-L-prolylglycyl-L-lysyl-L-asparaginyl-L-α-glutamyl-L-cysteinyl-L-cysteinyl-L-prolyl-L-asparaginyl-L-arginyl-L-valyl-L-cysteinyl-L-seryl-L-α-aspartyl-L-lysyl-L-histidyl-L-lysyl-L-tryptophyl-L-cysteinyl-L-lysyl-L-tryptophyl-L-lysyl-

See *Huwentoxin I (reduced) [151353-29-6]*

—, L-alanylglycyl-L-alanyl-L-leucylglycyl-L-α-glutamyl-L-serylglycyl-L-alanyl-L-seryl-L-leucyl-L-seryl-L-isoleucyl-L-valyl-L-asparaginyl-L-seryl-L-leucyl-L-α-aspartyl-L-valyl-L-leucyl-L-arginyl-L-asparaginyl-L-arginyl-L-leucyl-L-leucyl-L-leucyl-L-α-glutamyl-L-isoleucyl-L-alanyl-L-arginyl-L-lysyl-L-lysyl-L-alanyl-L-lysyl-L-α-glutamylglycyl-L-alanyl-L-asparaginyl-L-arginyl-L-asparaginyl-L-arginyl-L-glutaminyl-L-isoleucyl-L-leucyl-L-leucyl-L-seryl-

See *Diuretic hormone-47 (Tenebrio molitor) [209797-36-4]*

—, L-alanylglycyl-L-prolyl-L-valyl-L-seryl-L-lysyl-L-leucyl-L-valyl-L-serylglycyl-L-isoleucylglycyl-

See *Fletcherin [152923-10-9]*

—, L-alanyl-L-lysyl-L-tryptophyl-L-methionyl-L-α-aspartyl-L-α-aspartyl-L-valyl-L-isoleucyl-L-lysyl-L-alanyl-L-cysteinylglycyl-L-arginyl-L-α-glutamyl-L-leucyl-L-valyl-L-arginyl-L-alanyl-L-glutaminyl-L-isoleucyl-L-alanyl-L-isoleucyl-L-cysteinylglycyl-L-lysyl-L-seryl-L-threonyl-L-leucylglycyl-L-lysyl-L-arginyl-L-seryl-

See *Relaxin (baboon B-reduced) [161099-62-3]*

—, *N*-[*N*-[*N*-[*N*-[*N*^{2}-[*N*-[*N*^{2}-(1-L-alanyl-L-prolyl)-L-arginyl]-L-leucyl]-L-arginyl]-L-phenylalanyl]-L-tyrosyl]-L-seryl]-

See *α-Bag cell peptide (Aplysia californica) [87549-52-8]*

—, L-alanyl-D-threonyl-L-cysteinyl-*cis*-4-hydroxy-L-prolyl-L-alanyl-2-mercapto-L-tryptophyl-4,5-dihydroxy-

cyclic (3→6)-sulfide — see *Secophalloidin [35222-17-4]*

—, L-alanyl-D-threonyl-L-cysteinyl-L-prolyl-L-alanyl-2-mercapto-L-tryptophyl-4-hydroxy-

cyclic (3→6)-sulfide — see *Secoprophalloin [67739-85-9]*

—, L-arginyl-L-glutaminyl-L-α-aspartyl-L-methionyl-L-valyl-L-α-aspartyl-L-α-glutamyl-L-seryl-L-valyl-L-cysteinyl-L-tyrosyl-L-isoleucyl-L-threonyl-L-α-aspartyl-L-asparaginyl-L-asparaginyl-L-cysteinyl-L-asparaginylglycylglycyl-L-lysyl-L-cysteinyl-L-leucyl-L-arginyl-L-seryl-L-lysyl-L-alanyl-L-cysteinyl-L-histidyl-L-alanyl-L-α-aspartyl-L-prolyl-L-tryptophyl-L-α-glutamyl-

See *Insectotaxin (Segestria florentina reduced) [110877-68-4]*

—, L-arginyl-L-prolyl-L-isoleucyl-L-lysyl-L-valyl-L-tyrosyl-L-prolyl-L-asparaginylglycyl-L-valyl-L-α-glutamyl-L-α-glutamyl-L-α-glutamyl-L-seryl-L-alanyl-L-α-glutamyl-L-seryl-L-tyrosyl-L-prolyl-L-methionyl-L-α-glutamyl-

See *Corticotropin-like intermediate lobe peptide A (Xenopus laevis) [99223-37-7]*

—, L-arginyl-L-prolyl-L-isoleucyl-L-lysyl-L-valyl-L-tyrosyl-L-prolyl-L-asparaginyl-L-seryl-L-phenylalanyl-L-α-glutamyl-L-α-aspartyl-L-α-glutamyl-L-seryl-L-valyl-L-α-glutamyl-L-asparaginyl-L-methionylglycyl-L-prolyl-L-α-glutamyl-

See *Corticotropin-like intermediate lobe peptide (Squalus acanthias) [54191-15-0]*

—, L-arginyl-L-prolyl-L-leucyl-L-lysyl-L-valyl-L-tyrosyl-L-prolyl-L-asparaginylglycyl-L-valyl-L-α-glutamyl-L-α-glutamyl-L-α-glutamyl-L-seryl-L-alanyl-L-α-glutamyl-L-seryl-L-phenylalanyl-L-prolyl-L-methionyl-L-α-glutamyl-

See *Corticotropin-like intermediate lobe peptide B (Xenopus laevis) [103538-00-7]*

—, L-arginyl-L-seryl-L-alanyl-L-α-aspartylglycyl-L-phenylalanylglycyl-L-arginyl-L-methionyl-L-α-glutamyl-L-seryl-L-leucyl-L-leucyl-L-threonyl-L-seryl-

See *Neuropeptide I (Cardisoma carnifex sinus gland) [111411-06-4]*

—, L-arginyl-L-seryl-L-methionyl-L-arginyl-L-leucyl-L-seryl-L-phenylalanyl-L-arginyl-L-alanyl-L-arginylglycyl-L-tyrosylglycyl-L-phenylalanyl-L-arginylglycyl-L-prolylglycyl-L-leucyl-L-glutaminyl-

See *Catestatin (cattle) [142211-96-9]*

—, L-arginyl-L-valyl-L-seryl-L-α-glutamyl-L-α-glutamyl-L-tryptophyl-L-methionyl-L-α-aspartyl-L-α-glutaminyl-L-valyl-L-isoleucyl-L-glutaminyl-L-valyl-L-cysteinylglycyl-L-arginylglycyl-L-tyrosyl-L-alanyl-L-arginyl-L-alanyl-L-tryptophyl-L-isoleucyl-L-α-glutamyl-L-valyl-L-cysteinylglycyl-L-alanyl-L-seryl-L-valylglycyl-L-arginyl-L-leucyl-L-alanyl-

See *Relaxin (rat-B reduced) [77640-64-3]*

—, L-asparaginyl-L-arginyl-L-prolyl-L-tyrosyl-L-isoleucyl-L-histidyl-L-prolyl-L-phenylalanyl-L-glutaminyl-

See *Angiotensin I (Triakis scyllium) [152839-32-2]*

—, L-asparaginyl-L-α-aspartyl-L-α-aspartyl-L-cysteinyl-L-α-glutamyl-L-leucyl-L-cysteinyl-L-valyl-L-asparaginyl-L-valyl-L-alanyl-L-cysteinyl-L-threonylglycyl-L-cysteinyl-

cyclic (4→12),(7→15)-bis(disulfide) — see *Uroguanylin (human) [154525-25-4]*

—, *N*-[*N*-[*N*-[1-[*N*-[*N*-[*N*-[*N*-[*N*^{2}-L-α-aspartyl-L-arginyl)-L-valyl]-L-tyrosyl]-L-isoleucyl]-L-histidyl]-L-prolyl]-L-phenylalanyl]-L-histidyl]-

See *Angiotensin I, 5-L-isoleucine- [484-42-4]*

—, *N*-[*N*-[*N*-[1-[*N*-[*N*-[*N*-[*N*-[*N*^{2}-L-α-aspartyl-L-arginyl)-L-valyl]-L-tyrosyl]-L-valyl]-L-histidyl]-L-prolyl]-L-phenylalanyl]-L-histidyl]-

See *Angiotensin I, 5-L-valine- [484-43-5]*

—, L-α-aspartylglycyl-L-α-aspartyl-L-α-aspartyl-L-tyrosyl-L-lysyl-L-phenylalanylglycyl-L-histidyl-L-phenylalanyl-L-arginyl-L-tryptophyl-L-seryl-L-valyl-L-prolyl-

See *β-Melanotropin (Squalus acanthias) [53859-17-9]*

—, L-α-aspartyl-L-valyl-L-α-glutamyl-L-prolyl-L-leucyl-L-leucylglycyl-L-phenylalanyl-L-leucyl-L-seryl-L-prolyl-L-lysyl-L-serylglycyl-L-glutaminyl-L-α-glutamyl-L-asparaginyl-L-α-glutamyl-L-valyl-L-α-aspartyl-L-α-aspartyl-L-phenylalanyl-L-prolyl-L-tyrosyl-L-lysylglycyl-L-glutaminylglycyl-L-α-glutamyl-

See *Proinsulin C-peptide (Anguilla anguilla) [122680-32-4]*

—, D-2,4-diaminobutanoyl-L-2,4-diaminobutanoyl-L-2,4-diaminobutanoyl-D-phenylalanyl-L-leucyl-L-2,4-diaminobutanoyl-L-2,4-diaminobutanoyl-

cyclic (8→2)-peptide — for specific stereoisomers see such headings as *Octapeptin C_0 [83697-17-0]*

—, *N*-[*N*^{2}-[*N*-[*N*-[*N*-[1-[*N*-[*N*-(*N*-L-α-glutamyl-L-alanyl)-L-α-glutamyl]-L-α-glutamyl]-L-prolyl]-L-seryl]-L-phenylalanyl]-L-methionyl]-L-threonyl]-L-arginyl]-

See *Peptide II (Aplysia californica R_3-R_{14} neuron) [101849-76-7]*

—, L-α-glutamyl-L-alanyl-L-lysyl-L-prolyl-L-α-glutamyl-L-alanyl-L-lysyl-L-prolylglycyl-L-asparaginyl-L-asparaginyl-L-arginyl-L-prolyl-L-valyl-L-tyrosyl-L-isoleucyl-L-prolyl-L-glutaminyl-L-prolyl-L-arginyl-L-prolyl-L-prolyl-L-histidyl-L-prolyl-L-arginyl-

See *Apidaecin Ib, pro- [123276-96-0]*

—, *N*-[*N*^{2}-[*N*-[*N*-[*N*-[*N*-[*N*-[*N*-(*N*-glycyl-L-alanyl)-L-valyl]-L-seryl]glycyl]-L-leucyl]-L-leucyl]-L-threonyl]-L-asparaginyl]-

See *Dynastin 6 [152923-09-6]*

—, *N*-[*N*-[*N*^{2}-[*N*-[*N*-[*N*-[*N*-[*N*-[*N*-(*N*-glycyl-L-alanyl)-L-valyl]-L-seryl]glycyl]-L-leucyl]-L-leucyl]-L-threonyl]-L-asparaginyl]-L-leucyl]glycyl]-

See *Dynastin 7 [153050-05-6]*

—, glycyl-L-arginyl-L-prolyl-L-asparaginyl-L-prolyl-L-valyl-L-asparaginyl-L-asparaginyl-L-lysyl-L-prolyl-*O*-[2-(acetylamino)-2-deoxy-α-D-galactopyranosyl]-L-threonyl-L-prolyl-L-histidyl-L-prolyl-L-arginyl-

See *Formaecin 1 [207222-22-8]*

—, glycyl-L-arginyl-L-prolyl-L-asparaginyl-L-prolyl-L-valyl-L-asparaginyl-L-threonyl-L-lysyl-L-prolyl-*O*-[2-(acetylamino)-2-deoxy-α-D-galactopyranosyl]-L-threonyl-L-prolyl-L-tyrosyl-L-prolyl-L-arginyl-

See *Formaecin 2 [207222-23-9]*

—, glycyl-L-asparaginyl-L-arginyl-L-prolyl-L-valyl-L-tyrosyl-L-isoleucyl-L-prolyl-L-prolyl-L-prolyl-L-arginyl-L-prolyl-L-prolyl-L-histidyl-L-prolyl-L-arginyl-

See *Apidaecin (Bombus pascuorum) [193333-26-5]*

—, glycyl-L-asparaginyl-L-asparaginyl-L-arginyl-L-prolyl-L-isoleucyl-L-tyrosyl-L-isoleucyl-L-prolyl-L-glutaminyl-L-prolyl-L-arginyl-L-prolyl-L-prolyl-L-histidyl-L-prolyl-L-arginyl-

See *Apidaecin II [123276-95-9]*

—, glycyl-L-asparaginyl-L-asparaginyl-L-arginyl-L-prolyl-L-valyl-L-tyrosyl-L-isoleucyl-L-prolyl-L-glutaminyl-L-prolyl-L-arginyl-L-prolyl-L-prolyl-L-histidyl-L-prolyl-L-arginyl-

See *Apidaecin Ib [123276-94-8]*

—, *N*-[*N*-[*N*-[*N*-[*N*-[*N*-(*N*-glycyl-L-leucyl)-L-leucyl]-L-seryl]glycyl]-L-leucyl]glycyl]-

See *Dynastin 1 [150045-07-1]*

—, *N*-[*N*^{2}-[*N*-[*N*-[*N*-[*N*-[*N*-[*N*-(*N*-glycyl-L-leucyl)-L-leucyl]-L-seryl]-L-seryl]-L-leucyl]glycyl]-L-leucyl]-L-asparaginyl]-

See *Dynastin 2 [150045-08-2]*

—, *N*-[*N*-[*N*-[*N*^{2}-[*N*^{2}-[*N*-[*N*-[*N*^{2}-[1-[*N*-(*N*-glycyl-L-leucyl)-L-valyl]-L-prolyl]-L-asparaginyl]-L-leucyl]-L-leucyl]-L-asparaginyl]-L-asparaginyl]-L-asparaginyl]-L-leucyl]-glycyl]-

See *Dynastin 3 [150045-09-3]*

—, glycyl-L-tryptophylglycyl-L-seryl-L-phenylalanyl-L-phenylalanyl-L-lysyl-L-lysyl-L-alanyl-L-alanyl-L-histidyl-L-valylglycyl-L-lysyl-L-histidyl-L-valylglycyl-L-lysyl-L-alanyl-L-alanyl-L-leucyl-L-threonyl-L-histidyl-L-tyrosyl-

See *Pleurocidin [190324-47-1]*

—, glycyl-L-valyl-L-isoleucyl-L-prolyl-L-lysyl-L-lysyl-L-isoleucyl-L-tryptophyl-L-α-glutamyl-L-threonyl-L-valyl-L-cysteinyl-L-prolyl-L-threonyl-L-valyl-L-α-glutamyl-L-prolyl-L-tryptophyl-L-alanyl-L-lysyl-L-lysyl-L-cysteinyl-L-serylglycyl-L-α-aspartyl-L-isoleucyl-L-alanyl-L-threonyl-L-tyrosyl-L-isoleucyl-L-lysyl-L-arginyl-L-α-glutamyl-L-cysteinylglycyl-L-lysyl-

cyclic (12→34)-disulfide, (22→20')-disulfide with L-tryptophyl-L-seryl-L-threonyl-L-isoleucyl-L-valyl-L-lysyl-L-leucyl-L-threonyl-L-isoleucyl-L-cysteinyl-L-prolyl-L-threonyl-L-leucyl-L-lysyl-L-seryl-L-methionyl-L-alanyl-L-lysyl-L-lysyl-L-cysteinyl-L-α-glutamylglycyl-L-seryl-L-isoleucyl-L-alanyl-L-threonyl-L-methionyl-L-isoleucyl-L-lysyl-L-lysyl-L-lysyl-L-cysteinyl-L-α-aspartyl-L-lysine cyclic (10→32)-disulfide — see *Ectatomin [157481-64-6]*

—, *N*-[*N*-[*N*-[1-[*N*^{2}-[*N*^{2}-(1-L-histidyl-L-prolyl)-L-lysyl]-L-arginyl]-L-prolyl]-L-tryptophyl]-L-isoleucyl]-

See *Xenopsin-related peptide 1 (turkey proventriculus) [117442-28-1]*

—, *N*^{2}-(3-hydroxy-8-methyl-1-oxodecyl)-D-2,4-diaminobutanoyl-L-2,4-diaminobutanoyl-D-leucyl-L-leucyl-L-2,4-diaminobutanoyl-L-2,4-diaminobutanoyl-

cyclic (8→2)-peptide — see *Octapeptin A_1 [50935-39-2]*

—, *N*^{2}-(3-hydroxy-9-methyl-1-oxodecyl)-D-2,4-diaminobutanoyl-L-2,4-diaminobutanoyl-L-2,4-diaminobutanoyl-D-leucyl-L-leucyl-L-2,4-diaminobutanoyl-L-2,4-diaminobutanoyl-

cyclic (8→2)-peptide — for specific stereoisomers see such headings as *Octapeptin A_4 [71029-32-8]*

—, *N*^{2}-(3-hydroxy-8-methyl-1-oxodecyl)-D-2,4-diaminobutanoyl-L-2,4-diaminobutanoyl-L-2,4-diaminobutanoyl-D-leucyl-L-phenylalanyl-L-2,4-diaminobutanoyl-L-2,4-diaminobutanoyl-

cyclic (8→2)-peptide — for specific stereoisomers see such headings as *Octapeptin B_1 [50935-41-6]*

—, *N*^{2}-(3-hydroxy-9-methyl-1-oxodecyl)-D-2,4-diaminobutanoyl-L-2,4-diaminobutanoyl-L-2,4-diaminobutanoyl-D-leucyl-L-phenylalanyl-L-2,4-diaminobutanoyl-L-2,4-diaminobutanoyl-

cyclic (8→2)-peptide — for specific stereoisomers see such headings as *Octapeptin B_4 [71043-99-7]*

—, *N*^{2}-(3-hydroxy-8-methyl-1-oxodecyl)-D-2,4-diaminobutanoyl-L-2,4-diaminobutanoyl-L-2,4-diaminobutanoyl-D-phenylalanyl-L-leucyl-L-2,4-diaminobutanoyl-L-2,4-diaminobutanoyl-

cyclic (8→2)-peptide — for specific stereoisomers see such headings as *Octapeptin C_2 [83730-52-3]*

—, *N*-(3-hydroxy-8-methyl-1-oxodecyl)-D-seryl-L-2,4-diaminobutanoyl-L-2,4-diaminobutanoyl-D-leucyl-L-leucyl-L-2,4-diaminobutanoyl-L-2,4-diaminobutanoyl-

cyclic (8→2)-peptide — for specific stereoisomers see such headings as *Octapeptin D_1 [73984-53-9]*

—, *N*-(3-hydroxy-9-methyl-1-oxodecyl)-D-seryl-L-2,4-diaminobutanoyl-L-2,4-diaminobutanoyl-D-leucyl-L-leucyl-L-2,4-diaminobutanoyl-L-2,4-diaminobutanoyl-

cyclic (8→2)-peptide — for specific stereoisomers see such headings as *Octapeptin D_4 [73984-56-2]*

—, *N*^{2}-(3-hydroxy-8-methyl-1-oxononyl)-D-2,4-diaminobutanoyl-L-2,4-diaminobutanoyl-L-2,4-diaminobutanoyl-D-leucyl-L-leucyl-L-2,4-diaminobutanoyl-L-2,4-diaminobutanoyl-

cyclic (8→2)-peptide — for specific stereoisomers see such headings as *Octapeptin A_2 [61846-63-7]*

—, *N*^{2}-(3-hydroxy-8-methyl-1-oxononyl)-D-2,4-diaminobutanoyl-L-2,4-diaminobutanoyl-L-2,4-diaminobutanoyl-D-leucyl-L-phenylalanyl-L-2,4-diaminobutanoyl-L-2,4-diaminobutanoyl-

cyclic (8→2)-peptide — for specific stereoisomers see such headings as *Octapeptin B_2 [61846-64-8]*

—, *N*^{2}-(3-hydroxy-8-methyl-1-oxononyl)-D-2,4-diaminobutanoyl-L-2,4-diaminobutanoyl-L-2,4-diaminobutanoyl-D-phenylalanyl-L-leucyl-L-2,4-diaminobutanoyl-L-2,4-diaminobutanoyl-

cyclic (8→2)-peptide — for specific stereoisomers see such headings as *Octapeptin C_3 [83730-23-8]*

—, *N*-(3-hydroxy-8-methyl-1-oxononyl)-D-seryl-L-2,4-diaminobutanoyl-L-2,4-diaminobutanoyl-D-leucyl-L-leucyl-L-2,4-diaminobutanoyl-L-2,4-diaminobutanoyl-

cyclic (8→2)-peptide — for specific stereoisomers